

CLAIM AMENDMENTS

1 (Once Amended)

An attachment to a spray-type water sprinkler head which
5 receives water under pressure and has a portion thereof generally
at the same level as or above a ground surface for allowing of
flushing of the head without saturating the immediate area around
the sprinkler head, said attachment comprising:

- 10 a) a body having a first arm with a duct
extending therethrough to receive and direct
the water under pressure in a water stream and
any debris in a generally upward direction to
thereby allow any flushing of the head;
- 15 b) a second arm having a duct extending
therethrough to allow for redirection of the
water stream under pressure and any debris
carried therewith to a location away from the
site of the sprinkler head; and
- 20 c) an outwardly extending third arm which can be
engaged by a user of the attachment to
facilitate connection and disconnection of the
attachment to the sprinkler head.

2 (Currently Amended)

The attachment for a sprinkler head of Claim 1 further characterized in that said second arm directs the stream of water under pressure and any debris carried therewith in a direction angularly located to the direction of water and debris in the duct of the first arm.

3 (Currently Amended)

The attachment for a sprinkler head of Claim 1 further characterized in that said second arm directs the stream of water under pressure and any debris carried therewith in a direction of approximately 90° with respect to the duct in said first arm.

4 (Original)

The attachment for a sprinkler head of Claim 1 further characterized in that said first arm and said second arm are integral with one another and said first and second ducts generally have the same diameter and are in fluid communication with one another.

5 (Original)

The attachment for a sprinkler head of Claim 4 further characterized in that said third arm is also integral to said first and second arms and extends in a direction generally parallel to

one of said first and second arms and generally perpendicular to said first and second arms.

6 (Original)

5 The attachment for a sprinkler head of Claim 1 further characterized in that a fourth arm is also connected to said first, second and third arms also in a direction parallel to one of said first and second arms and generally perpendicular to the other of said first and second arms.

7 (Currently Amended)

10 The attachment for a sprinkler head of Claim 4 further characterized in that said third arm is also integral to said first and second arms and extends in a direction generally parallel to one of said first and second arms and generally perpendicular to
15 said first and second arms said third arm also having a duct in fluid communication with the ducts in said first and second arms and which allows for a flushing of the stream of water therethrough when one of said first or second arms does not allow for a flushing
20 of water and any debris therethrough.

8 (Original)

 The attachment for a sprinkler head of Claim 7 further characterized in that a fourth arm is also connected to said first,

second and third arms also in a direction parallel to one of said first and second arms and generally perpendicular to the other of said first and second arms, and said third arm is located at a direction generally parallel to one of said first and second arms and generally perpendicular to the other of said first and second arms and said fourth arm is located in a direction generally parallel to one of said second and third arms and generally perpendicular to the other of said second and third arms.

9 (Original)

The attachment for a sprinkler head of Claim 8 further characterized in that said fourth arm has a duct extending therethrough.

An attachment for connection and disconnection to a limited area spray-type water sprinkler head which receives water under pressure and normally used to disperse water over a ground area,
5 but which also enables to allow flushing of any debris which may have collected in the head, said attachment comprising:

- a) first and second arms which are angularly located with respect to one another to divert water ~~being flushed~~ normally passing through the sprinkler head to a site remote from the sprinkler head;
- b) a third arm extending angularly with respect to said first and second arms and also being capable of directing water ~~being flushed~~ normally passing through the sprinkler head to the remote site; and
- c) threaded connection means on certain of said arms for direct connection to a threaded section of an upper end of said sprinkler head.

11 (Original)

The attachment for connection and disconnection to a water
sprinkler head of Claim 10 further characterized in that said arms
have the shape of a cross.

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12 (Currently Amended)

The attachment for connection and disconnection to a water
sprinkler head of Claim 10 further characterized in that said
threaded connection means on said certain of said arms comprises a
female threaded section on said attachment and a male threaded
section on said sprinkler head ~~attachment~~.

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13 (Currently Amended)

The attachment for connection and disconnection to a water
sprinkler head of Claim 10 further characterized in that said
threaded connection means on said certain of said arms comprises a
male threaded section on said attachment and a female threaded
section on said sprinkler head ~~attachment~~.

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14 (Currently Amended)

The attachment for connection and disconnection to a water
sprinkler head of Claim 10 further characterized in that said
certain of said arms comprises a male threaded section on said

attachment and a female threaded section on said sprinkler head
attachment.

15 (Original)

5 The attachment for connection and disconnection to a water
sprinkler head of Claim 10 further characterized in that said
threaded connection means comprises a female connection means on
one of said arms and a male connection means on another of said
arms.

10

16 (Currently Amended)

A method for ~~directing~~ flushing water and any collected debris from a sprinkler head body in a spray-type non-rotor and non-impact sprinkler system ~~along with any debris therein concurring with~~
5 ~~being flushed through a sprinkler head~~ and away from the site of the sprinkler head, said method comprising:

- a) directing flushing water under pressure through a sprinkler head body;
- b) connecting an attachment to the sprinkler head
10 body or a riser therefor and which precludes the normal use of the sprinkler head when attached;
- c) directing the water flushing from the sprinkler head body through an upwardly
15 arranged pipe on said attachment; and
- d) thereafter directing the flushing water through an angularly arranged pipe on said attachment to thereby direct the water away from the site of the sprinkler head.

17 (Currently Amended)

The method for ~~directing~~ flushing water and debris from a sprinkler head body of Claim 16 further characterized in that said method comprises directing the flushing water away from the site of

the sprinkler head at an angle of about 90° with respect to the vertically arranged pipe.

18 (Currently Amended)

5 The method for ~~directing~~ flushing water and debris from a
sprinkler head body of Claim 16 further characterized in that said
method comprises first removing an insert in the sprinkler head and
thereafter attaching to said sprinkler head body a device
comprising the upwardly arranged pipe and the angularly arranged
10 pipe.

A device for holding a pop-up stem of a pop-up spray-type sprinkler head in a partially extended position to allow for servicing or flushing of a body of the sprinkler head, said device
5 comprising:

a) a tube having an inner duct extending therethrough from end to end of the tube and being arranged for removable attachment to an upper end of a pop-up stem of said sprinkler head ~~so that~~ in a position where the tube is generally ~~vertically arranged~~ axially aligned
10 with the pop-up stem;

b) a lower end of said tube sized to engage an upper end of said sprinkler head when attached
15 to the pop-up riser stem;

c) first threaded connection means at said tube for mating threaded connection to the upper end of said pop-up riser stem of said sprinkler head such that the tube is generally
20 ~~vertically arranged~~ axially aligned with the pop-up stem and with said duct allowing for flow of flushing water therethrough; and

d) second threaded connection means at said tube and also allowing for attachment to a

different type of threaded connection on
another type of pop-up stem.

20 (Currently Amended)

5 The device for use with a pop-up sprinkler head of Claim 19
further characterized in that said device also has another tube
connected to said first named tube and extending angularly away
from said first named tube.

10 21 (Currently Amended)

15 The device for use with a pop-up sprinkler head of Claim 19
further characterized in that said threaded connection means at
said tube comprises a first connection section for attachment to a
first threaded section on said pop-up shaft and a spaced apart
second connection section for attachment to a second threaded
section on said pop-up shaft and the first threaded section being
different from ~~a~~ the second threaded section on said pop-up shaft
~~than the first connection section would be attached to.~~

20 22 (Currently Amended)

 The device for use with a pop-up sprinkler head of Claim 19
further characterized in that said lower end of said tube is sized
for abutting engagement with an upper end of said sprinkler head
body.

23 (Original)

The device for use with the pop-up sprinkler head of Claim 21 further characterized in that said first connection section is an internally threaded section and said second connection section is
5 an externally threaded section.

24 (Original)

The device for use with the pop-up sprinkler of Claim 19 further characterized in that one of said threaded connection means
10 comprises a threaded section sized to fit a conventional garden hose.